

Smart Skies			
2004 Mathematics			
Grade Level Expectations			
Louisiana Mathematics			
Grade 5			
Activity/Lesson	State	Standards	
Fly by Math	LA	MA.5.27	Identify and plot points on a coordinate grid in the first quadrant
Fly by Math	LA	MA.5.28	Use various types of charts and graphs, including double bar graphs, to organize, display, and interpret data and discuss patterns verbally and in writing
Fly by Math	LA	MA.5.30	Organize and display data using spreadsheets, with technology
Line Up with Math	LA	MA.5.17	Distinguish among the processes of counting, calculating, and measuring and determine which is the most appropriate strategy for a given situation
Line Up with Math	LA	MA.5.27	Identify and plot points on a coordinate grid in the first quadrant
Smart Skies			
2004 Mathematics			
Grade Level Expectations			
Louisiana Mathematics			
Grade 6			
Activity/Lesson	State	Standards	
Fly by Math	LA	MA.6.29	Collect, organize, label, display, and interpret data in frequency tables, stem-and-leaf plots, and scatter plots and discuss patterns in the data verbally and in writing
Line Up with Math	LA	MA.6.28	Use a rectangular grid and ordered pairs to plot simple shapes and find horizontal and vertical lengths and area
Smart Skies			
2004 Mathematics			
Grade Level Expectations			
Louisiana Mathematics			
Grade 7			
Activity/Lesson	State	Standards	
Fly by Math	LA	MA.7.33	Analyze discrete and continuous data in real-life applications
Smart Skies			
2004 Mathematics			
Grade Level Expectations			
Louisiana Mathematics			
Grade 8			
Activity/Lesson	State	Standards	
Fly by Math	LA	MA.8.18	Apply rate of change in real-life problems, including density, velocity, and international monetary conversions

Fly by Math	LA	MA.8.34	Determine what kind of data display is appropriate for a given situation
Line Up with Math	LA	MA.8.15	Describe and compare situations with constant or varying rates of change
Line Up with Math	LA	MA.8.18	Apply rate of change in real-life problems, including density, velocity, and international monetary conversions
Smart Skies			
2004 Mathematics			
Grade Level Expectations			
Louisiana Mathematics			
Grade 9			
Activity/Lesson	State	Standards	
Fly by Math	LA	MA.9.13	Translate between the characteristics defining a line (i.e., slope, intercepts, points) and both its equation and graph
Line Up with Math	LA	MA.9.13	Translate between the characteristics defining a line (i.e., slope, intercepts, points) and both its equation and graph